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3 AN ASSEMBLED HEMATIN, METHOD FOR FORMING SAME AND METHOD FOR
4 POLYMERIZING AROMATIC MONOMERS USING SAME

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6 ABSTRACT OF THE DISCLOSURE

7 An assembled hematin is formed by depositing hematin on an
8 electrically charged substrate in one or more layers alternating
9 with one or more layers of polyelectrolyte, preferably a cationic
10 polymer. In a method for polymerizing an aromatic monomer, the
11 assembled hematin is contacted with the monomer and a template,
12 preferably an anionic polymer. In a method for polymerizing
13 aniline, the aniline, sulfonated multi walled carbon nano tubes,
14 PEG hematin and a reaction initiator are dispersed in water.